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▶ Extract from the online catalog



Sensor/actuator box, with LED, with master cable, markers and double-occupied slots

| | |
|--------------------------|---------------------|
| Order No. | 1695207 |
| Ord designation | SACB-8/16-L-10,0PUR |
| EAN | 4017918177676 |
| Pack | 1 Pcs. |
| Customs tariff | 85444190 |
| Catalog page information | Page 129 (PC-2005) |

▶ Technical data

General data

| | |
|---|-----------------------|
| Nominal voltage U_N | 24 V DC |
| Max. operating voltage U_{max} | 30 V DC |
| Ambient temperature (operation) | -25 °C ... 75 °C |
| Degree of protection | IP65/IP67 |
| Number of positions | 5 |
| Max. current carrying capacity per path | 2 A |
| SACB total current | 12 A |
| Operating current of the indicator elements | ≤ 5 mA |
| Number of slots | 8 |
| Sensor/actuator connection system | M 12 female connector |

Local diagnostics function

| | |
|-------------------|-------------------------------------|
| Local diagnostics | Supply voltage per module LED green |
| Local diagnostics | Status display I/O Yellow LED |

Master cable data

| | |
|--------------------------------------|--|
| Type of connection | Fixed connection |
| Fixed cable length | 10 m |
| Cable type | Master cable suitable for flexible cable conduit |
| Ambient temperature (operation) | -30 ° C ... 70 ° C (for fixed installation) |
| Ambient temperature (operation) | -5 ° C ... 70 ° C (for flexible installation) |
| Signal line cross section, flexible | 0.5 mm ² |
| Power supply cross section, flexible | 3 x 1 mm ² |
| External diameter | 11.6 mm |
| AWG power supply | 17 |
| AWG signal line | 24 |
| Max. bending cycles | 1500000 |
| Bending radius | 100 mm |
| Traversing path | 2 m |
| Traversing rate | 2 m/s |

Insulation material

| | |
|------------------------------------|--------|
| Insulating material | PA 6.6 |
| Inflammability class acc. to UL 94 | V0 |

► **Certificates**

CUL

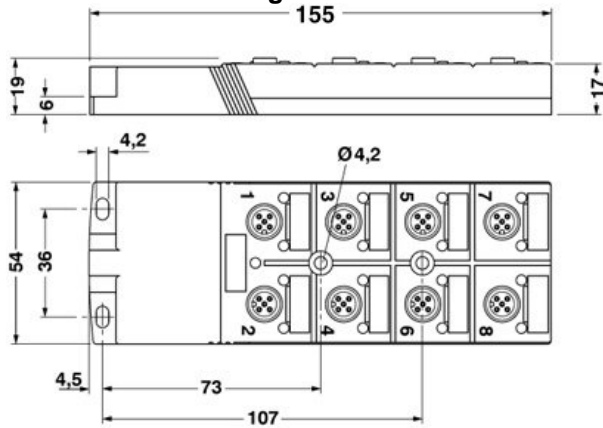
| | |
|-----------------------|-------|
| Nominal voltage U_N | 24 V |
| AWG/kcmil | 22-16 |

UL

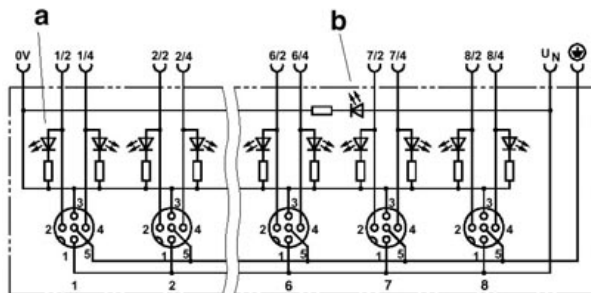
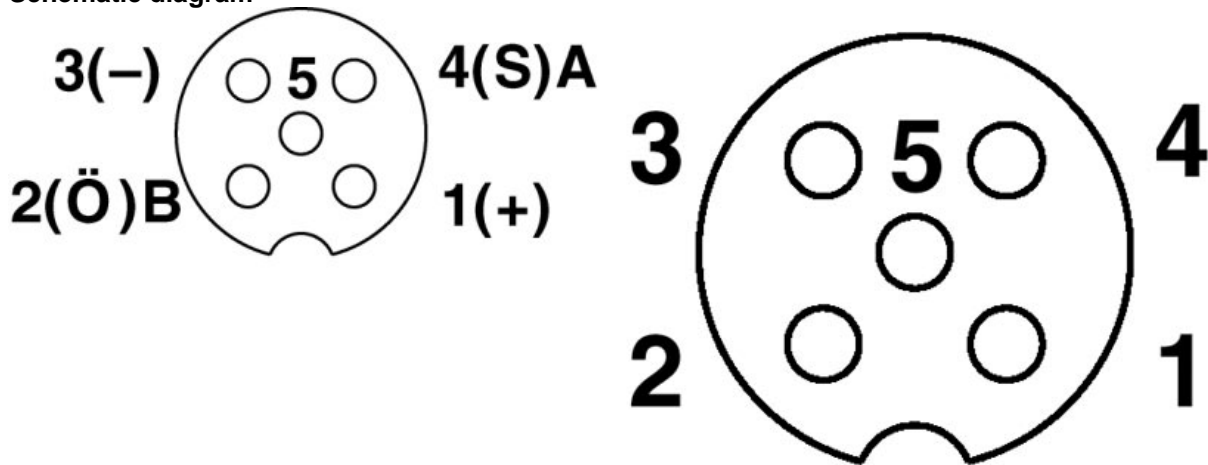
| | |
|-----------------------|-------|
| Nominal voltage U_N | 24 V |
| AWG/kcmil | 22-16 |

► Drawings

Dimensioned drawing



Schematic diagram



Approval logo



▶ **Accessories**

| Item | Designation | Description |
|-----------------|-------------|--|
| Assembly | | |
| 1680539 | PROT-M12 | Sealing cap for closing unoccupied connections M12 |

► **Address**

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